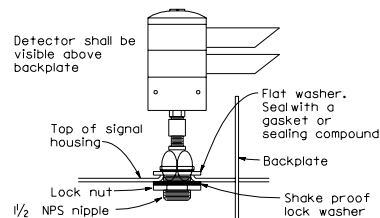


NOTES

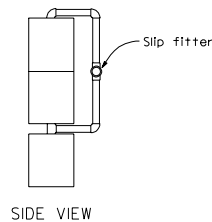
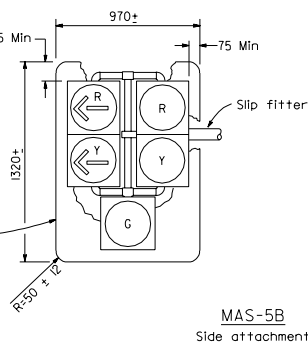
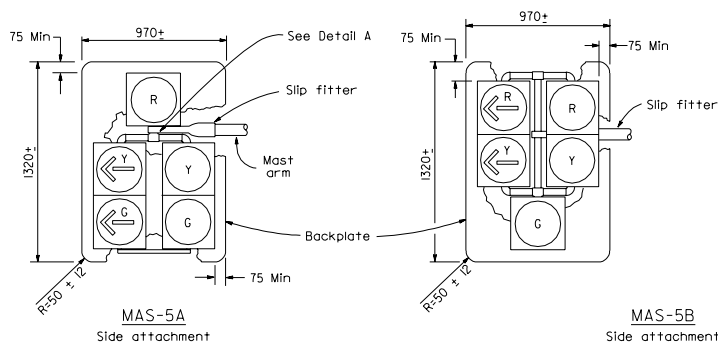
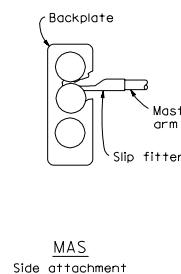
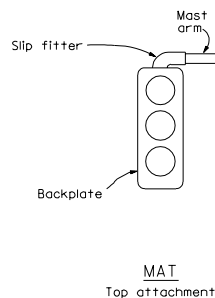
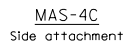
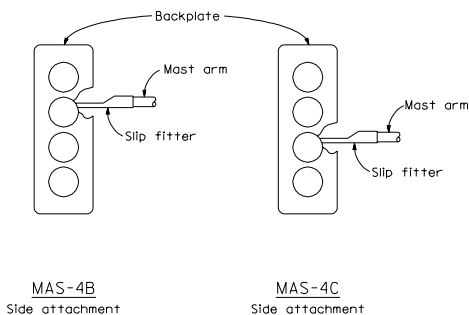
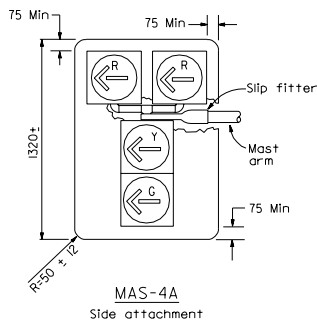
1. All arrow indications and all mast arm indications shall be 300 mm.
2. All mast arm mounted signal heads and all programmed visibility signal heads shall be provided with backplates.

ABBREVIATIONS

MAT	Mast arm mounted vehicle signals, top attachment.
MAS	Mast arm mounted vehicle signals, side attachment.
MAS-4A MAS-4B MAS-4C	Mast arm mounted vehicle signals, side attachment - 4 signal sections.
MAS-5A MAS-5B	Mast arm mounted vehicle signals, side attachment - 5 signal sections.



EMERGENCY VEHICLE DETECTOR MOUNTING



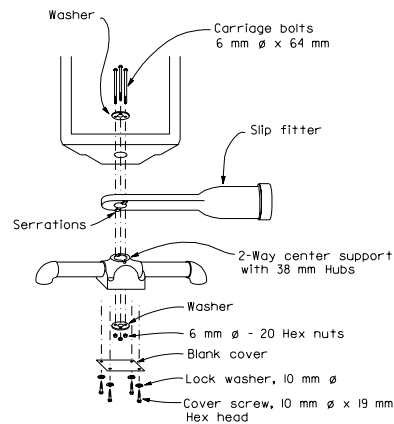
MAST ARM MOUNTINGS



DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS

REGISTERED ELECTRICAL ENGINEER
 July 1, 1999
 PLANS APPROVAL DATE
 The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

REGISTERED PROFESSIONAL ENGINEER
 Samuel Chong
 No. E13633
 Exp. 6-30-03
 ELECTRICAL
 STATE OF CALIFORNIA



DETAIL A

SIGNAL, LIGHTING AND ELECTRICAL SYSTEMS SIGNAL HEADS AND MOUNTINGS

NO SCALE

ALL DIMENSIONS ARE IN
MILLIMETERS UNLESS OTHERWISE SHOWN

ES-4E